

SAN DIEGO REGION
PROPOSITION 13 COASTAL NONPOINT SOURCE CONTROL PROGRAM PROPOSALS

3/30/01

PROPOSAL #	WATERSHED MANAGEMENT AREA	BASIN #	PROPOSAL TITLE	APPLICANT	PARTNERS / SUPPORTERS	PROP 13 \$	TOTAL \$	STAFF CONTACTS	STAFF REVIEWERS	SCORE	RANK	COMMENTS
265	San Juan	1	Laguna Canyon Channel Urban Runoff Filtration Pilot Project	City Laguna Beach	Co Orange, OC Flood Control District	335K	420K	Lair	Peters, Baczkowski	75	7	Funds for maintenance over 20 years are not identified. Still need design, CEQA, permits - so not ready to implement. Does not address problems in watershed, just wants to treat at end-of-pipe. Not clear how much of total drainage this will treat. Also applied under Nonpoint Source Pollution Control Program
262	San Juan	1	Urban Water Runoff Diversion System	City Laguna Beach	Caltrans, AWMA	200K	470K	Lair	Peters, Baczkowski	79	6	Funds for maintenance of filters and treatment plant capacity not identified for 20 year period. Filters are effective but only as long as maintained properly. Needs CEQA and some engineering so is not ready to implement immediately. Pre-and post-construction monitoring would provide useful data. Proposal does not address watershed issues - instead addresses end-of-pipe. Also applied under Nonpoint Source Pollution Control Program
188	San Juan	1	Wetland Capture and Treatment Network	City Laguna Niguel	Co Or, Kite Hill Homeowners Ass'n, Shapell Industries / Hillcrest Estates Community	~154K	~375K	Morris, Lair	Peters, Baczkowski	96	1	Will implement a natural treatment system that is not primarily dependent on long-term maintenance and funding. Work may lead to model that other groups can use for constructing treatment wetlands. Majority of funds not to come from Prop 13 but from applicant. Data from current wetland will be used in design and ongoing monitoring will be indicative of success. Also applied under Watershed Protection Program
174	San Juan	1	Dana Point Harbor Water Quality Improvement Project	City Dana Point	Co Orange	518K	574K	Morris, Lair	Peters, Baczkowski	85	4	Project should improve water quality in Harbor, although bacterial contamination may not be as great a threat there compared to beach areas. Harbor is used for REC (kayakers, small beach) so clean-up is of value. Some concern over the long-term maintenance costs and funding commitment by the applicant. Filters have been installed by the City and seems to be commitment. Based on previous data described in proposal, filters should address majority of contaminants. Also applied under Nonpoint Source Pollution Control Program

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176	San Juan	1	San Juan Creek Diversion Improvement Project	City Dana Point	South Coast Water District, SERRA, Co Orange	156K	166K	Morris, Lair	Peters, Baczkowski	70	7	Creek diversion versus water quality is not as clear a link/relationship. Numerous other drains along creek. Different approach may be more cost effective than ultimately diverting all flows from creek. Diversion may adversely impact vegetation in creek through dewatering - loss of beneficial uses. Funds for maintenance over 20 years are not identified. Still need design, CEQA, permits - so not ready to implement. Does not address problems in watershed, just wants to divert at end-of-pipe. Also applied under Nonpoint Source Pollution Control Program.
178	San Juan	1	Citywide Water Quality Engineering Study	City Dana Point	South Coast Water District, SERRA, Co Orange	103K	103K	Morris, Lair	Peters, Baczkowski	xx	xx	DEEMED INELIGIBLE: "STUDY ONLY" PROJECTS NOT ELIGIBLE FOR COASTAL NONPOINT SOURCE PROGRAM GRANTS
206	San Juan	1	Equestrian Waste Mitigation Project	City San Juan Capistrano	SERRA, COE, Co Or, National Water Research Institute	~440K	~501K	Lair, Posthumus	Peters, Baczkowski	87	3	Equestrian waste management has been a major concern of RB's NPS program for years although no funding has been available. Should serve as a good project to show to other equestrian facility owners to demonstrate what can be done, (different types of BMPs, costs, maintenance, etc). RB receive numerous complaints throughout region on equestrian waste. Not sure if landowners will maintain BMPs for long-term benefit. Sampling of water quality may not be necessary if goal of no discharge is met; however, if treated discharge is allowed to flow to creek, monitoring of effluent should be conducted to determine effectiveness of BMPs. Unclear how many equestrian facilities there are in this watershed and how much of an effect 12 facilities will make. Also applied under Nonpoint Source Pollution Control Program
355	San Juan, Santa Margarita, San Luis Rey, Carlsbad & Tijuana	1,2,3,4, 11	Reduction of Agricultural Nonpoint Source Pollution in the Coastal Watersheds of Region 9	UC Coop Extension	SD Co Farm Bureau, Mission RCD, NRCS, UC Davis	300K	300K	Baczkowski	Peters, Baczkowski	88	2	Some of the implementation areas may not directly impact coastal waters. Includes some monitoring but may want to increase monitoring effort to determine success of different BMPs with different agricultural activities. RB frequently receives complaints about nurseries and agricultural operations; this may help increase awareness and serve as pilot project for other agricultural operators in the region.

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233	multiple	3, 5, 7, 9, 10	Drain Inlet Insert Installation & Evaluation Program	Co SD	UC Sea Grant Extension & Coop Extension	~468K	~468K	Alpert	Peters, Baczkowski	62	9	Large distance between sites and beaches; unclear relationship between roadway pollutants and bacteria that cause beach closure. This maybe more appropriate as NPS and not coastal. Is a pilot project for 1 year - no long-term benefits. Also applied under Watershed Protection Program & Nonpoint Source Pollution Control Program
222	Carlsbad	4	Coastal Pollution Reduction Program	City Encinitas	City Solana Beach, Cottonwood Creek Conservancy, San Elijo Lagoon Conservancy, Co SD	~303K	357K	Gibson, Posthumus	Peters, Baczkowski	43	12	Although significant portions of Encinitas are not in close proximity to the ocean, cleaning the stormdrains should help contribute to improved water quality. Not sure of long-term use and commitment to program. Does not address watershed issues; no criteria included to evaluate success of this type of BMP. Does not address sources.
307	Carlsbad, San Dieguito	4, 5	Exploratory Study: Protection of Coastal & Lagoon Waters from Potential Sanitary Sewer Overflows Due to the Lack of a Redundant Sewer Force Main System	Cities Del Mar, Solana Beach	22nd District Ag Ass'n, San Elijo JPA, City SD Metro Wastewater Commission, San Dieguito River Valley JPA	150K	~172K	Alpert, Quach, Posthumus	Peters, Baczkowski	xx	xx	DEEMED INELIGIBLE: "STUDY ONLY" PROJECTS NOT ELIGIBLE FOR COASTAL NONPOINT SOURCE PROGRAM GRANTS
293	San Diego River	7	A Watershed-Based Program for Identifying and Managing Sources of Recreational Water Impairment	Co SD	SDSU	~258K	~293K	Gorham-Test, Posthumus	Peters, Baczkowski	80	5	Although much of watershed is many miles inland from beach, more information on the dynamics of bacterial contamination throughout the system would be very valuable to appraise the potential for predictable beach closures. Strong support of all cities involved.. Because it is a pilot program, the ability to support water quality over 20 years is limited; however, may lead to additional, similar programs. Also applied under Nonpoint Source Pollution Control Program
224	Penasquitos / Mission Bay	6	Beach Area Sewage Interception / Low Flow Storm Drain Diversion Program - Phase II	City SD	none	999K	~2,373K	Posthumus	Peters, Baczkowski	63	8	Not sure how much difference this phase will make if the other phases are not implemented. Does not address watershed management. Unclear if treatment plants have capacity and what will be done if pumps fail - funding for maintenance? No cooperating agencies identified - but do there need to be any? Will directly address water quality at the beach. Cost of project versus the threat is not clear.

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220	Penasquitos / Mission Bay	6	Beach Area Sewage Interception / Low Flow Storm Drain Diversion Program - Phase III	City SD	none	~890K	~2,095K	Posthumus	Peters, Baczkowski	61	10	Not sure how much difference this phase will make if the other phases are not implemented. Does not address watershed management. Unclear if treatment plants have capacity and what will be done if pumps fail - funding for maintenance? No cooperating agencies identified - but do there need to be any? Will directly address water quality at the beach. Cost of project versus the threat is not clear.
280	Penasquitos / Mission Bay	6	Beach Area Sewage Interception / Low Flow Storm Drain Diversion Program - Phase IV	City SD	none	999K	3,335K	Posthumus	Peters, Baczkowski	59	11	Not sure how much difference this phase will make if the other phases are not implemented. Does not address watershed management. Unclear if treatment plants have capacity and what will be done if pumps fail - funding for maintenance? No cooperating agencies identified - but do there need to be any? Will directly address water quality at the beach. Cost of project versus the threat is not clear.
TOTAL REQUESTED IN SD REGION						~6,273K						
TOTAL FOR PROPOSALS SCORING ≥ 80						~1,670K						
TOTAL AVAILABLE STATEWIDE						~2,700K						
SD REGION "FAIR SHARE" OF TOTAL AVAILABLE						~540K						